

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/050229

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 H04L1/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/117972 A1 (VIMPARI MARKKU) 26 June 2003 (2003-06-26) abstract figure 2 paragraph '0011! - paragraph '0017! paragraph '0033! - paragraph '0035! claim 1 ----- EP 1 120 932 A (ABB RESEARCH LTD) 1 August 2001 (2001-08-01) abstract paragraph '0027! - paragraph '0028! claim 7 ----- --/--	1-7
X		1-7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

5 October 2004

Date of mailing of the International search report

14/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SHINSUKE HARA ET AL: "THROUGHPUT PERFORMANCE OF SAW-ARQ PROTOCOL WITH ADAPTIVE PACKET LENGTH IN MOBILE PACKET DATA TRANSMISSION" IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, IEEE INC. NEW YORK, US, vol. 45, no. 3, 1 August 1996 (1996-08-01), pages 561-569, XP000632299 ISSN: 0018-9545 the whole document -----	1-7
X	US 5 490 168 A (PHILLIPS SHARON E T ET AL) 6 February 1996 (1996-02-06) figure 3 -----	1-7
X	US 2003/161326 A1 (PAZHANNUR RAJESH S ET AL) 28 August 2003 (2003-08-28) figure 4 paragraph '0022! - paragraph '0023! -----	1-7

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/050229

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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US 5490168	A	06-02-1996	AU	676439 B2	06-03-1997	
			AU	2472795 A	09-02-1996	
			CA	2167945 A1	25-01-1996	
			CN	1130452 A	04-09-1996	
			EP	0717893 A1	26-06-1996	
			WO	9602096 A1	25-01-1996	
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